JBTDS
Competitive Prototyping Program Briefing

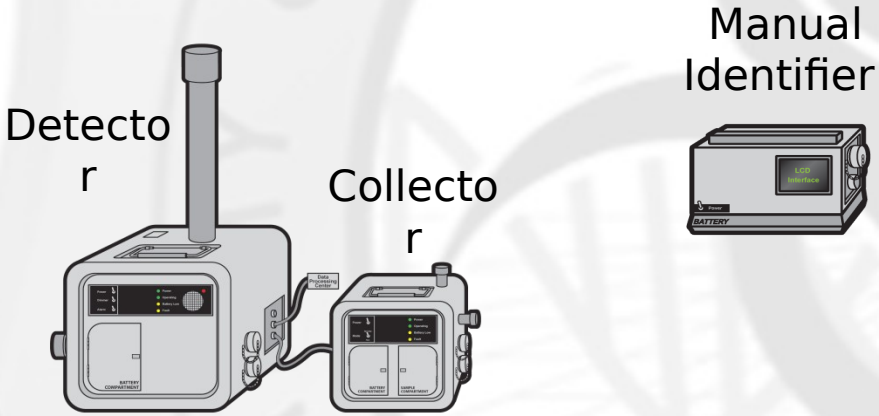
31 March 2011

JBTDS Quad Chart

Mission

Provide the first increment of tactical biological aerosol point detection, collection and identification capability to the Joint Forces.

Notional Concept



- **Users**
  - **USA, USAF, USN, USMC, SOCOM**
- **Schedule**
  - **MS A ADM – 22 Feb11**
- **Contract Actions**
  - **Competitive Prototyping**

Desired Capabilities

- **Lightweight, low cost, near-COTS**
- **Compatible with multiple power sources**
- **Net Ready**
  - **CCSI compliant**
  - **JWARN compatible**
- **Rapid detection**
- **Organic capability**

What does JBTDS bring to the fight?

- Biological Surveillance: Detect, collect, and identify BWA aerosols
- Casualty Reduction
- Support masking, downwind hazard warning, and reporting
- For use by expeditionary forces, small units, small ships, and in restricting environments worldwide
- Automated detector-triggered collector operation
- Sample for follow-on analysis
- Multiple operating modes

P Contracting Strategy

- Firm Fixed Price
- Award up to 3 task orders
- Delivery 90 days after award
- POP is 1 year from date of award
- Purpose of CP is to test whole system prototypes and inform the requirements process
  - CP test program
  - No CDD
  - Purchase Description is CP requirements document
  - PSPEC is DRAFT and for INFORMATION ONLY
- CP is NOT a shoot-off for EMD
  - EMD intended to be F&O with LRIP & FRP options
- TRE 2010 not determinative for this procurement